

## Message

**From:** Berkoff, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F347C01A92D7424FA840C24F6B7FBF6B-MBERKOFF]  
**Sent:** 1/6/2016 3:52:06 PM  
**To:** Russell, Diane [russell.diane@epa.gov]  
**Subject:** RE: Allied Landfill Request to begin Treatability

Thanks Diane. I am working on a response now. I did not know that about zip files. I'll have them send me a CD.

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**From:** Russell, Diane  
**Sent:** Wednesday, January 06, 2016 9:11 AM  
**To:** Berkoff, Michael <berkoff.michael@epa.gov>  
**Subject:** RE: Allied Landfill Request to begin Treatability

Did you already send them a message back that we cannot accept zip files? I can let them know if not. If they can't set up a file sharing site I can create something on SharePoint that they can add files to. Or else they can overnight you a CD.  
 -Diane

**From:** Anne Lerums [mailto:anne@biopathsolutions.com]  
**Sent:** Tuesday, January 05, 2016 7:26 PM  
**To:** Berkoff, Michael <berkoff.michael@epa.gov>; Russell, Diane <russell.diane@epa.gov>  
**Cc:** Mick Warner <mick@biopathsolutions.com>; Chris Young <chris@biopathsolutions.com>  
**Subject:** Re: Allied Landfill Request to begin Treatability

Good evening, Michael,

Thank you again for your follow-up. We are very pleased to be working with you and Diane to perform a treatability study. Attached is a .zip folder that includes files related to two PCB projects for which we have or do not need the clients' permission to share information.

Within the Swenson files:

- Phase II: The analytical data is summarized starting on page 22 of the PDF. Full analytical data begins on Page 58.
- Closure Report: The full analytical data begins on page 126 of the PDF.

Further information for the Swenson project (including reference contact information) can be found on the State of California's Geotracker website [here](#).

All our best -

On Mon, Jan 4, 2016 at 2:30 PM, Chris Young <chris@biopathsolutions.com> wrote:

Good Afternoon Michael and Happy New Year to you as well.

Apologies for not having responded to your email earlier. I was down with bronchitis just before the holidays and everything just seemed to stack up. I appreciate your patience while we assemble the information that

I'm confident will address your questions or concerns relative to the efficacy of BioBlend products to dechlorinate the most persistent organic chemical pollutants including PCBs.

BioPath's team is working now to assemble the data pack and we anticipate having it to you before the end of the week.

Very Best Regards,

Chris Young | Chief Technical Consultant  
BioPath Solutions | Rethinking remediation from the ground up.™

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**From:** Berkoff, Michael [mailto:[berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)]

**Sent:** Monday, January 4, 2016 10:28 AM

**To:** Chris Young <[chris@biopathsolutions.com](mailto:chris@biopathsolutions.com)>

**Cc:** Russell, Diane <[russell.diane@epa.gov](mailto:russell.diane@epa.gov)>; Mick Warner <[mick@biopathsolutions.com](mailto:mick@biopathsolutions.com)>; Anne Lerums <[anne@biopathsolutions.com](mailto:anne@biopathsolutions.com)>

**Subject:** RE: Allied Landfill Request to begin Treatability

Chris,

Happy New Year. I am writing to follow up on my December 18, 2015 email to you. In that email, I requested that you provide EPA with "specific detailed information on these sites, including any data collected as a part of the project, specific analysis, results or reports, and the contact information of any government individuals of that worked with and your company those projects." You have not yet responded to my email. If these emails are reaching you, please confirm your receipt. In your response to this email, please also indicate whether you intend to provide me with the above described information on your previous projects. If you do intend to provide that information, when would you be doing so? If you do not intend to provide the requested information, please explain why you do not wish to do so.

EPA would very much like to evaluate BioPath's technology, and BioPath providing the information I requested is the first step in that process.

Thank you,

Michael

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**From:** Berkoff, Michael  
**Sent:** Friday, December 18, 2015 12:28 PM  
**To:** 'Chris Young' <[chris@biopathsolutions.com](mailto:chris@biopathsolutions.com)>  
**Cc:** Russell, Diane <[russell.diane@epa.gov](mailto:russell.diane@epa.gov)>; Mick Warner <[mick@biopathsolutions.com](mailto:mick@biopathsolutions.com)>; Anne Lerums <[anne@biopathsolutions.com](mailto:anne@biopathsolutions.com)>  
**Subject:** RE: Allied Landfill Request to begin Treatability

Chris,

Thank you again for your interest in performing a bench-scale study of BioPath's "Factor" technology with waste from Allied Landfill. I am in the process of working with EPA's treatment technology experts on pulling together guidance that should aide you in developing the scope of work for your proposed study. In order that any bench-scale study be used in EPA decision-making, such study would need to be approved by EPA prior to implementation.

At this time, I would like to learn more about the BioPath Factor technology. At various public meetings, you have stated that the BioPath Factor has been successfully used at 33 sites across the country. Please provide me the specific detailed information on these sites, including any data collected as a part of the project, specific analysis, results or reports, and the contact information of any government individuals of that worked with and your company those projects.

Thank you,

Michael

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**From:** Chris Young [<mailto:chris@biopathsolutions.com>]  
**Sent:** Thursday, November 19, 2015 1:25 PM  
**To:** Berkoff, Michael <[berkoff.michael@epa.gov](mailto:berkoff.michael@epa.gov)>  
**Cc:** Russell, Diane <[russell.diane@epa.gov](mailto:russell.diane@epa.gov)>; Mick Warner <[mick@biopathsolutions.com](mailto:mick@biopathsolutions.com)>; Anne Lerums <[anne@biopathsolutions.com](mailto:anne@biopathsolutions.com)>  
**Subject:** Allied Landfill Request to begin Treatability

Good afternoon, Mr. Berkoff,

I am Chris Young, Chief Technology Consultant at BioPath Solutions. Mick Warner has let me know that, at the October 21st Environmental Concerns Committee meeting and at the October 22<sup>nd</sup> EPA-hosted public meeting, you and he discussed the option for BioPath Solutions to perform a treatability study with samples from the Allied Paper Landfill Site. We are happy to begin that study as soon as possible. As you discussed with Mick, we will ask the EPA to sign a Non-Disclosure Agreement so that we may share proprietary information about our enzymatic dechlorination process through enhanced bioremediation.

Please let us know what information the EPA needs from us to begin the treatability study.

Best regards,

Chris Young

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Chris Young | Chief Technical Consultant

**BioPath Solutions**

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